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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 25452-015 David G. Therrien, et al. First Inventor METHOD AND APPARATUS FOR SERVER SHARE MIGRATION AND SERVER RECOVERY USING HIERARCHICAL STORAGE **MANAGEMENT** EV328709172US-Date of Deposit, Sept. 10, 2003

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	press Mail Label No. EV328709172US-Date of Deposit, Sept. 10, 2003
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 28] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings ( if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4: Drawing(s) (35 U.S.C.113) [Total Sheets 81]  5. Oath or Declaration (UNSIGNED) Total Pages 3]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63 (d))	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:     i. CD-ROM or CD-R (2 copies); or     ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
<ul> <li>(for a continuation/divisional with Box 18 completed)</li> <li>i. DELETION OF INVENTOR(S)         Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).     </li> <li>6. Application Data Sheet. See 37 CFR 1.76</li> </ul>	<ul> <li>15. Certified Copy of Priority Document(s)     (if foreign priority is claimed)</li> <li>16. Nonpublication Request under 35 U.S.C. 122     (b)(2)(B)(i). Applicant must attach form PTO/SB/35     or its equivalent.</li> <li>17. Other:</li> </ul>
18. If a CONTINUING APPLICATION, check appropriate box, and support in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part in application information:  Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure under Box 5b, is considered a part of the disclosure of the accompant the incorporation can only be relied upon when a portion has been in	of prior application No:  Group / Art Unit:  of the prior application, from which an oath or declaration is supplied and or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been a	NDENCE ADDRESS
☑ Customer Number or Bar Code Label	or  Correspondence address below  Attach bar code label here)
Name (Print/Type)  C. Eric Schulman, Esq.	Attorney Registration No. 43,350
Signature	Date September 10, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S> Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-01)

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Complete if Known **FEE TRANSMITTAL** N/A **Application Number** for FY 2002 September 10, 2003 Filing Date David G. Therrien, et al. First Named Inventor Patent fees are subject to annual revision. N/A **Examiner Name** Group / Art Unit N/A

TOTAL AMOU	NT OF PAY	MENT (\$) 375.00	P	Attorne	2-015 					
	METHOD OF P	AYMENT (check one)	$\neg \Gamma$				FEE C	ALCULATION (continued)		
The Commissioner is hereby authorized to charge			3	3. ADDITIONAL FEES						
1. 🛛	indicated fees and credit any over payments to:				Large Entity		Small Entity			
Dense's		Fe	ee	Fee	Fee	Fee	Fee Description	Fee		
Deposit Account 50-0311 Number				(\$)	Code	(\$)		Paid .		
			05	130	205	65	Surcharge - late filing fee or oath			
				27	50	227	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account Mintz, Levin, Cohn, Ferris, Glovsky & Popeo PC			13	39	130	139	130	Non-English specification		
Name			14	47	2,520	147	2,520	For filing a request for reexamination		
_ •	Additional Fee	•	11	12	920*	112	920*	Requesting publication of SIR prior to		
Under 37 CFR 1.16 and 1.17  Applicant claims small entity status.			11	13	1,840*	113	1,840*	Examiner action  Requesting publication of SIR after		
See 37 CFR 1.27  2.  Payment Enclosed:							À	Examiner action		
2.   Payment Enclosed:				15	110	215	55	Extension for reply within first month		
☑ Check ☐ Credit card ☐ Money ☐ Other Order				16	400	216	200	Extension for reply within second month		
FEE CALCULATION				17	920	217	460	Extension for reply within third month		
1. BASIC FILING FEE				18	1,440	218	720	Extension for reply within fourth month		
Large Entity S	Small Entity		12	28	1,960	228	980	Extension for reply within fifth month		
	ee Fee	Fee Description	11	19	320	219	160	Notice of Appeal		
,,,	Code (\$)	Fee Pald	_   12	20	320	220	160	Filing a brief in support of an appeal		
	201 370	Utility filing fee 375	<u> </u>	21	280	221	140	Request for oral hearing	]	
	206 165 207 255	Design filing fee Plant filing fee	13	38	1,510	138	1,510	Petition to institute a public use proceeding		
108 740 2	208 370	Reissue filing fee	] 14	40	110	240	55	Petition to revive – unavoidable		
114 160 2	214 80	Provisional filling fee	14	41	1,280	241	640	Petition to revive – unintentional		
	CUDTOTAL (4)			42 .	1,280	242	640	Utility issue fee (or reissue)		
	SUBTOTAL (1) (\$)375			43	460	243	230	Design issue fee		
2. EXTRA CLAIN	1 FEES		14	44	620	244	310	Plant issue fee		
		Extra Fee from Fee	12	22	130	122	130	Petitions to the Commissioner		
Total Claims 44	<b>-</b>	Claims below Paid  O X O O	¬   12	23	50	123	50	Processing fee under 37 CFR 1.17 (q)		
Total Claims 14 Independent	<u> </u>		- -	26	180	126	180	Submission of Information Disclosure Stmt		
Claims 3 Multiple		0 X 0 = 0 X = 0		81	40	581	40	Recording each patent assignment per property (times number of properties)		
Dependent  Large Entity	Small Entit		┚┃┅	46	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
Fee Fee Code (\$)	Fee Fee Code (\$)	·	14	49	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
103 18	203 9	Claims in excess of 20		79	740	279	370	Request for Continued Examination (RCE)		
102 84	202 42	Independent claims in excess of 3								
104 280	204 140			69	900	169	900	Request for expedited examination of a design application		
109 84	209 42	Reissue independent claims over original patent								
110 18	210 9	** Reissue claims in excess of 20 ar over original patent		Other fee (specify)						
SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid SUBTOTAL								aid SUBTOTAL (3) (\$) 0		
**or number previou	usly paid, if greate	r, For Reissues, see above	'		•		-	(4) 0		

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	C. Eric Schulman, Esq.	Registration No. Attomey/Agent)	43,350	Telephone	1-617-348-3005
Signature	105	à Suly		Date	September 10, 2003